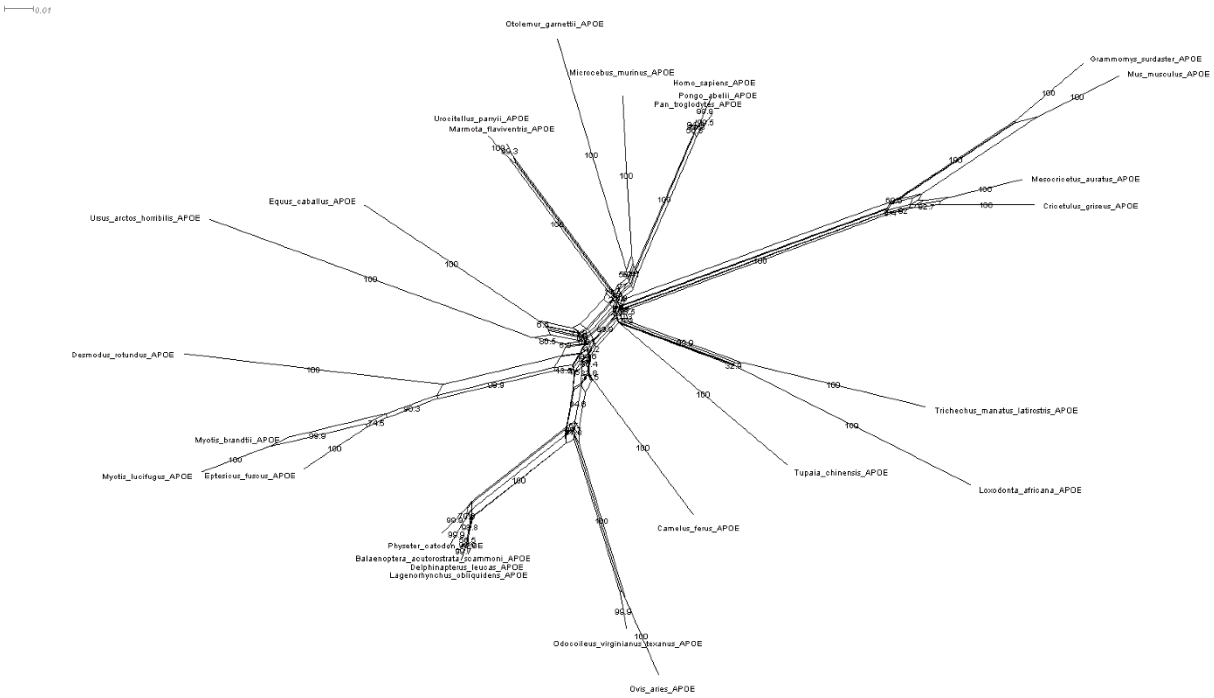
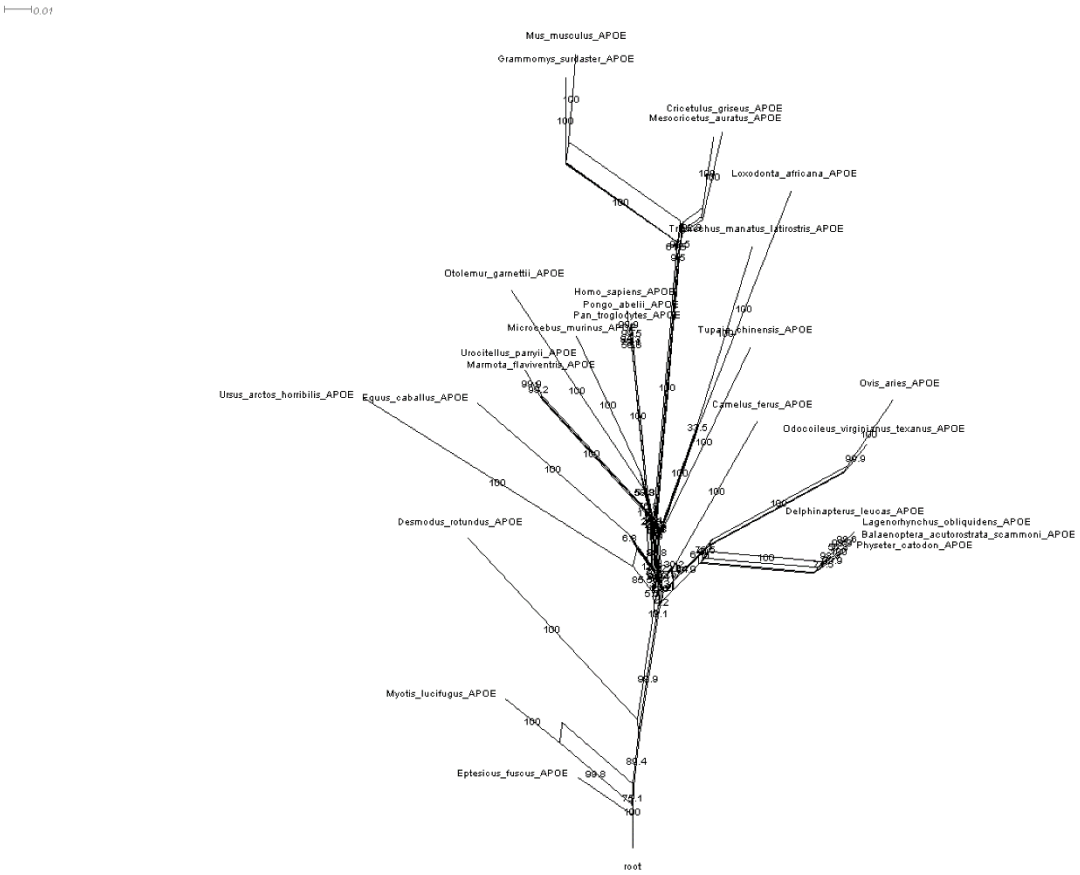
Unrooted Network + Bootstrap Values:



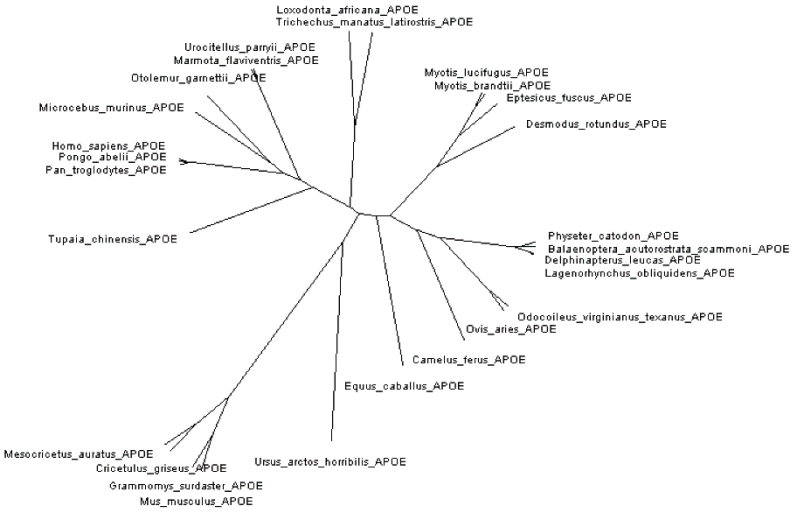
Rooted Network + Bootstrap Values:



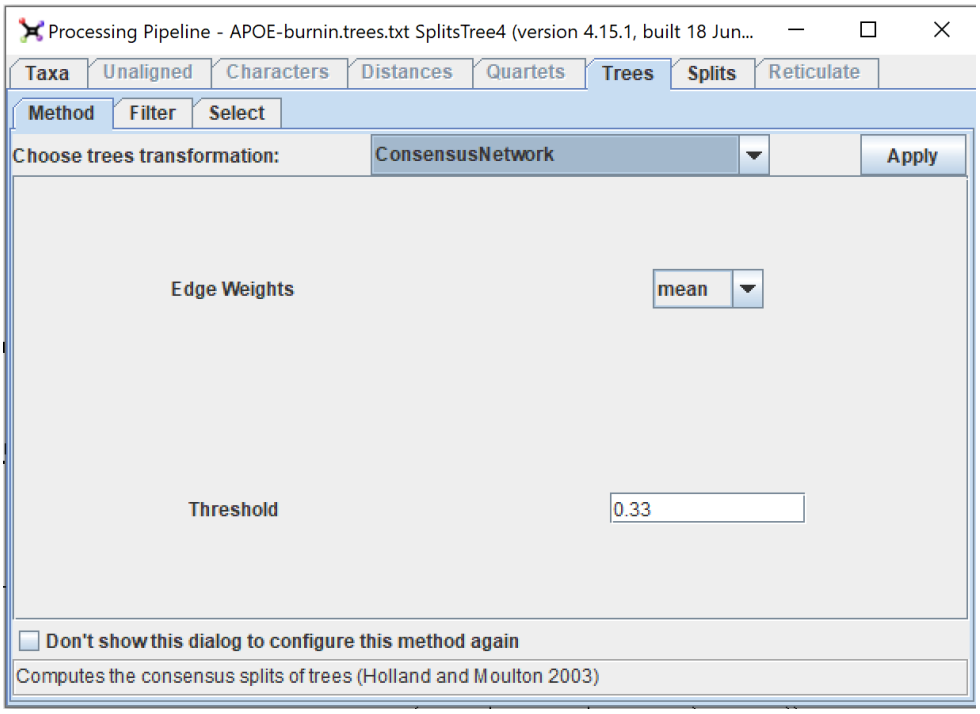
Rooted + Unrooted Setup Parameters:

I used the HKY85 model of evolution and the Neighbornet network method.

Consensus Network using treefile with burnin removed:



Edge Weights and Threshold:



Differences between Networks and Trees:

Interestingly enough, my Bayesian Tree looks almost identical (as identical as a network and a tree can look) compared to my consensus network. All of the species that were grouped together in the Bayesian tree are also grouped in my network and they seem to follow similar patterns of divergence. This being said, the differences between my consensus network and my MP, ML, and NJ trees are the same as the differences between my Bayesian tree and the other trees. I think that this really solidifies (for me) that my Bayesian tree and additionally my MP and ML trees all have a consensus with my consensus network (no pun intended) and that any of the four models I have (excluding the NJ tree) would be a good choice depending on the information I wish to display. I personally prefer the Bayesian tree visual format, but the consensus network also works.